# State of Indiana Department of Natural Resources Division of Water

Control Station Descriptions and Elevations

## **PULASKI COUNTY**

The staff of the D.N.R. - Division of Water, has developed the following benchmark descriptions and elevations. The fieldwork was done by the Indiana Department of Natural Resources. Elevations given in this list have been determined from published elevations provided by the U.S. Coast and Geodetic Survey.

#### **USC&GS BM F 134, 1946**

In Pulaski County, Kewanna Quadrangle, in the Northwest ¼ of Section 25, Township 31 North, Range 1 West, 2nd P.M.; approximately 3.0 miles south of Monterey; at the intersection of 600 East Road (School Street) and 400 North Road; set in the top of a concrete post, 98 feet east of the center line of 600 East Road, 17.0 feet south of the center line of 400 North Road, 4.0 feet southwest of power pole #294/843, 1.0 foot below the level of the road, level with the ground: a U.S. Coast and Geodetic Survey bench mark tablet, stamped "F 134 1946".

221.9729 meters N.G.V.D.1929

728.256 feet N.G.V.D.1929

## **DNR TBM PLK 1, 1977**

In Pulaski County, Kewanna Quadrangle, in the West ½ of Section 25, Township 31 North, Range 1 West, 2nd P.M.; approximately 3.5 miles south of Monterey; approximately 3.5 miles south along 600 East Road (School Street) from its intersection with Main Street in Monterey to a 19-foot concrete culvert over Lundsford Ditch; set in the top of the south end of the east headwall of the culvert, 8.9 feet east of the centerline of the road, 1.7 feet above the level of the road, 0.3 foot north of the south end of the headwall; a chiseled cross.

222.1954 meters N.G.V.D.1929

728.986 feet N.G.V.D.1929

#### **USGS UE 726**

In Pulaski County, Kewanna Quadrangle, in the West ½ of Section 25, Township 31 North, Range 1 West, 2nd P.M.; approximately 3.5 miles south of Monterey; approximately 3.5 miles south along 600 East Road (School Street) from its intersection with Main Street in Monterey to a 19-foot concrete culvert over Lundsford Ditch; set in the top of the northeast concrete wingwall of the culvert, 14.8 feet east of the centerline of 600 East Road, 1.0 foot southwest of the of the northeast end of the wingwall, 0.5 foot below the level of the road; a chiseled square.

221.4754 meters N.G.V.D.1929

726.624 feet N.G.V.D.1929

#### **USGS UE 722**

In Pulaski County, Kewanna Quadrangle, in the Northwest ¼ of Section 36, Township 31 North, Range 1 West, 2nd P.M.; approximately 4.3 miles south of Monterey; at the "T" road intersection of 275 North Road and 625 East Road; set in the top of a concrete fence corner post, on the extended center line of 275 North Road, 22.3 feet west of the center line of 625 East Road, 5.1 feet northwest of power pole #9, 5.0 feet above the ground; a chiseled square.

220.1020 meters N.G.V.D.1929

722.118 feet N.G.V.D.1929

## **DNR BM PUL 1, 1977**

In Pulaski County, Kewanna Quadrangle, in the Northwest ¼ of Section 1, Township 30 North, Range 1 West, 2nd P.M.; approximately 5.1 miles northwest of Kewanna; at the Pulaski-Fulton County Line Road bridge over the Bruce Lake outlet, at the outlet control structure; set in the top of the south end of outlet control structure, 33 feet east of the centerline of the road, 1.0 foot below the level of the road, 0.7 foot west of the east edge of the spillway, on the approximate centerline of the south retaining wall; a Department of Natural Resources brass control station tablet, stamped "PUL 1 1977".

221.1365 meters N.G.V.D.1929

725.512 feet N.G.V.D.1929

## **DNR TBM PLK 2, 1994**

In Pulaski County, Bass Lake Quadrangle, in the West ½ of Section 17, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.5 miles south of Ora; at the intersection of 200 East Road and 550 North Road, in the northeast ¼ of the intersection; set in the west side of a power pole, 53.7 feet west of a metal "STOP" sign post, 40.0 feet east of and across 200 East Road from a green metal telephone pedestal box, 21.2 feet north of the centerline of 550 North Road, 20.2 feet east of the centerline of 200 East Road, 5.2 feet northwest of a metal "200E - 550N" road sign post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 2, 1994".

216.5209 meters N.G.V.D.1929 710.369 feet N.G.V.D.1929 216.4020 meters N.A.V.D.1988 709.979 feet N.A.V.D.1988

## **DNR TBM PLK 3, 1994**

In Pulaski County, Bass Lake Quadrangle, in the Northeast ¼ of Section 18, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.0 miles south of Ora; at the "T" road intersection of 200 East Road and 600 North Road, in the southwest quadrant of the "T" road intersection; set in the east side of a guy pole with a guy wire, 78.5 feet north-northeast of the northeast edge of a private pond, 32.3 feet west of the centerline of 200 East Road, 29.8 feet east of the guy wire anchor, 19.0 feet south of the extended centerline of 600 North Road, 14.1 feet west of (the north most of several) green metal 1-foot X 2-foot telephone pedestal box, 13.0 feet north of a small Cedar tree (east most tree in a east-west tree line), 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 3 1994".

218.8627 meters N.G.V.D.1929 718.052 feet N.G.V.D.1929 218.7435 meters N.A.V.D.1988 717.661 feet N.A.V.D.1988

## **DNR TBM PLK 4, 1994**

In Pulaski County, Bass Lake Quadrangle, in the Northwest ¼ of Section 18, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.3 miles south of Ora; approximately 0.75 miles west along 550 North Road from its intersection with 200 East Road to a 90-degree turn to the north (125 East Road), thence approximately 0.5 mile north along 125 East Road to the station on the west side of 125 East Road; set in the east side of a power pole with a "PRIVATE PROPERTY" and a "WARNING NO TRESPASSING" signs, 38.0 feet east of a 6-inch Locust tree, 31.8 feet west of and across the road from a 20-inch tree stump, 16.3 feet west of the centerline of the gravel road (125 East Road), 1.2 feet east of a 4.5-foot high 8-inch tree stump fence corner post with a metal bar support, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 4 1994".

217.6596 meters N.G.V.D.1929 714.105 feet N.G.V.D.1929 217.5408 meters N.A.V.D.1988 713.715 feet N.A.V.D.1988

## **DNR TBM PLK 5, 1994**

In Pulaski County, Bass Lake Quadrangle, in the North ½ of Section 17, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.0 miles south of Ora; approximately 0.5 miles east along 600 North Road from its intersection with 200 East Road to a power pole on the south side of 600 North Road; set in the north side of a power pole, in a east-west fence line, 116.0 feet of a fence corner post, 17.5 feet south of the centerline of 600 North Road, 10.3 feet east of a wood fence post in the east-west fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 5 1994".

218.8602 meters N.G.V.D.1929 718.044 feet N.G.V.D.1929 218.7411 meters N.A.V.D.1988 717.653 feet N.A.V.D.1988

## **DNR TBM PLK 6, 1994**

In Pulaski County, Bass Lake Quadrangle, in the Southeast ¼ of Section 8, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.0 miles south-southeast of Ora; at the intersection of 600 North Road and 300 East Road, in the northwest ¼ of the intersection; set in the northwest side of power pole #291-288, 87.5 feet east of a metal chain link fence corner post, 43.7 feet southeast of a antique hay rake, 34.8 feet south-southwest of a metal "STOP" sign post, 23.5 feet north of the centerline of 600 North Road, 19.7 feet west of the centerline of 300 East Road, 4.7 feet north of a metal "300E-600N" road sign post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 6 1994".

218.9413 meters N.G.V.D.1929 718.310 feet N.G.V.D.1929 218.8221 meters N.A.V.D.1988 717.919 feet N.A.V.D.1988

## **DNR TBM PLK 7, 1994**

In Pulaski County, Bass Lake Quadrangle, in the West ½ of Section 8, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.5 miles south-southeast of Ora; approximately 0.5 mile south along 200 East Road from the 200 East Road bridge over the Tippecanoe River, to a power pole on the east side of 200 East Road; set in the west side of a power pole, 251.4 feet south-southwest of and across the road from a green metal telephone pedestal, 193.5 feet north-northeast of and across the road from a metal "SLOW CHILDREN AT PLAY" sign post, 20.0 feet east of the centerline of 200 East Road, 9.5 feet south of the extended centerline of a farm lane to the west, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 7 1994".

218.2958 meters N.G.V.D.1929 716.192 feet N.G.V.D.1929 218.1766 meters N.A.V.D.1988 715.801 feet N.A.V.D.1988

## **DNR TBM PLK 8, 1994**

In Pulaski County, Bass Lake Quadrangle, in the West ½ of Section 5, Township 31 North, Range 1 West, 2nd PM; approximately 0.7 mile southwest of Ora; at the intersection of 200 East Road and 750 North Road, in the northeast ¼ of the intersection; set in the west side of a power pole with a transformer, 65.0 feet south of the southwest corner of a white aluminum sided home (Roger Long residence), 56.0 feet east of the centerline of 200 East Road, 39.1 feet west of a mailbox post (Roger Long), 15.5 feet north of the centerline of 750 North Road, 4.2 feet north of a metal "STOP" sign post, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 8 1994".

219.5214 meters N.G.V.D.1929 720.213 feet N.G.V.D.1929 219.4022 meters N.A.V.D.1988 719.822 feet N.A.V.D.1988

## **DNR TBM PLK 9, 1994**

In Pulaski County, Bass Lake Quadrangle, in the West ½ of Section 6, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.2 miles southwest of Ora; approximately 0.6 mile west along 750 North Road from its intersection with 200 East Road to a power pole on the south side of the road; set in the north side of a telephone pole, 89.5 feet west of the centerline of a private drive (Doug Long) to the north, 41.2 feet south-southwest of and across 750 North Road from a power pole with a transformer, 15.2 feet south of the centerline of 750 North Road, 8.0 feet west of a square wood fence post painted white, 4.7 feet east of a square wood fence post painted white, 1.3 feet north of a east-west fence line, 1.0 foot west of a green metal telephone pedestal, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 9 1994".

216.8992 meters N.G.V.D.1929 711.610 feet N.G.V.D.1929 216.7797 meters N.A.V.D.1988 711.218 feet N.A.V.D.1988

## **DNR TBM PLK 10, 1994**

In Pulaski County, Bass Lake Quadrangle, in the Southwest ¼ of Section 2, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.5 miles southeast of Ora; at the intersection of 500 East Road and 700 North Road, in the northeast ¼ of the intersection; set in the southwest side of a power pole with a guy wire, 46.4 feet north of the centerline of 700 North Road, 41.3 feet southeast of and across 500 East Road from a metal "STOP" sign post, 38.8 feet northeast of and across 500 East Road from the northeast corner of a concrete fence corner post, 35.4 feet east of the north wood gate post (gate is gone), and the south end of a north-south fence line, 18.0 feet east of the centerline of 500 East Road, 6.2 feet south of a concrete fence post (fence is gone), 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 10 1994".

220.0706 meters N.G.V.D.1929 722.015 feet N.G.V.D.1929

219.9505 meters N.A.V.D.1988 721.621 feet N.A.V.D.1988

## **DNR TBM PLK 11, 1994**

In Pulaski County, Bass Lake Quadrangle, in the North ½ of Section 3, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.8 miles east-southeast of Ora; approximately 0.75 mile north along 500 East Road from its intersection with 700 North Road to a turn west, thence 0.55 mile generally west along 780 North Road to a old unnamed cemetery, at the south entrance lane to the cemetery, in the northeast quadrant of the intersection of 780 North Road and the cemetery entrance; set in the south side of a railroad tie used as a end fence post, about 600 feet west of a old barn, about 200 feet south of the east-west fence line on the south side of the cemetery, 55.0 feet southeast of and across the cemetery entrance from a 6-inch Oak tree, 20.7 feet east of and across the cemetery entrance lane from a square wood fence end post, 14.0 feet north of the centerline of 780 North Road, 9.8 feet east of the centerline of the cemetery entrance lane; 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 11 1994".

226.0298 meters N.G.V.D.1929 741.566 feet N.G.V.D.1929 225.9100 meters N.A.V.D.1988 741.173 feet N.A.V.D.1988

## **DNR TBM PLK 12, 1994**

In Pulaski County, Bass Lake Quadrangle, in the Northwest ¼ of Section 9, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.1 miles south-southeast of Ora; at the "T" road intersection of 300 East Road and 700 North Road, in the southeast quadrant of the intersection; set in the north side of power pole #291-310 with a guy wire, 42.4 feet east of and across 300 East Road from a wood fence end post in a east-west fence line, 39.9 feet south-southeast of and across 700 North Road from a metal "T" and "300E-700N" road sign post (post is on the extended centerline of 300 East Road), 29.9 feet west of a railroad rail fence end post in a east-west fence line, 19.5 feet south of the centerline of 700 North Road, 17.0 feet east of the extended centerline of 300 East Road, 7.3 feet north of a metal "STOP" sign post, 4.2 feet west of a green metal telephone pedestal, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 12 1994".

220.0624 meters N.G.V.D.1929 721.988 feet N.G.V.D.1929 219.9429 meters N.A.V.D.1988 721.596 feet N.A.V.D.1988

## **DNR TBM PLK 13, 1994**

In Pulaski County, Culver Quadrangle, in the Southwest ¼ of Section 1, Township 31 North, Range 1 West, 2nd P.M.; at Monterey; at the intersection of Main Street (700 North Road) and Walnut Street (625 East Street), at the U.S. Post Office; set in the northwest side of power pole #791-650 with a "STOP" sign and a light, 29.0 feet north of the centerline of Main Street, 27.0 feet west of the centerline of Walnut Street, 9.0 feet east-southeast of the southeast corner of the U.S. Post Office, 5.3 feet south of the southeast corner of a metal and glass telephone booth, 5.3 feet east of the east most metal post of the north handrail of the wheelchair ramp leading to the U.S. Post Office, 1.0 foot above the ground, 0.7 foot south of the southeast corner of a metal U.S. mail drop box painted blue; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 13 1994".

221.2627 meters N.G.V.D.1929 725.926 feet N.G.V.D.1929 221.1420 meters N.A.V.D.1988 725.530 feet N.A.V.D.1988

## **DNR TBM PLK 14, 1994**

In Pulaski County, Culver Quadrangle, near the Center of Section 12, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.3 mile southeast of Monterey; approximately 0.5 mile south along 660 East Road from the "T" road intersection of 660 East Road and 690 North Road (Washington Street) to a fence post on the east side of 660 East Road; set in the north side of a 8-inch square wood corner fence post, 113.0 feet north of a metal railroad rail (angle) fence post in a north-south fence line, 23.0 feet east of the centerline of 660 East Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 13 1994".

220.9314 meters N.G.V.D.1929 724.839 feet N.G.V.D.1929 220.8107 meters N.A.V.D.1988 724.443 feet N.A.V.D.1988

## **DNR TBM PLK 15, 1994**

In Pulaski County, Culver Quadrangle, in the North ½ of Section 12, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.2 mile east of Monterey; at the intersection of Washington Street (690 North Road) and 660 East Road, in the southeast quadrant of the "T" road intersection; set in the south side of power pole #295-342 with a guy wire, 93.0 feet south-southwest of and across the intersection from a metal "660E - 690N" road sign post, 72.0 feet west of the centerline of 660 East Road, 45.2 feet southeast of and across Washington Street from a 20-inch Hackberry tree, 18.5 feet south of the centerline of Washington Street, 13.1 feet west of a metal "I" beam gate post (the gate is gone) set vertically in concrete in the ground with a metal angle iron support bar, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 15 1994".

222.2198 meters N.G.V.D.1929 729.066 feet N.G.V.D.1929 222.0988 meters N.A.V.D.1988 728.669 feet N.A.V.D.1988

## **DNR TBM PLK 16, 1994**

In Pulaski County, Culver Quadrangle, in the Northeast ¼ of Section 12, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.5 mile east of Monterey; at the 700 North Road cmp culvert over an unnamed tributary to the Tippecanoe River; set in the south side of a utility pole, at the top of the west bank of the unnamed tributary to the Tippecanoe River, approximately 600 feet west of the Pulaski - Fulton County Line, 269.0 feet west of a private drive to the north, 36.3 feet east of a round wood fence post in a east - west fence line, 19.0 feet south of the centerline of 700 North Road, 8.3 feet east of a metal "T" fence post, 5.0 feet west of the centerline of the unnamed tributary, 0.7 foot south of a east - west fence line; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 16 1994".

219.0480 meters N.G.V.D.1929 718.660 feet N.G.V.D.1929 218.9270 meters N.A.V.D.1988 718.263 feet N.A.V.D.1988

## **DNR TBM PLK 17, 1994**

In Pulaski County, Culver Quadrangle, in the East ½ of Section 11, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.3 mile south of Monterey; approximately 0.5 mile south along 600 East Road from its intersection with Main Street (700 North Road), 0.5 mile south of the old Tippecanoe School (now the Monterey Elementary School), to a Oak tree on the west side of 600 East Road; set in the east side of a 18-inch Oak tree, 48.5 feet west of the centerline of 600 East Road, 28.3 feet west of a wood fence end post in a east - west fence line, 1.5 feet north of the east - west fence line, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 17 1994".

221.2459 meters N.G.V.D.1929 725.871 feet N.G.V.D.1929

221.1252 meters N.A.V.D.1988 725.475 feet N.A.V.D.1988

## **DNR TBM PLK 18, 1994**

In Pulaski County, Culver Quadrangle, in the Southeast ¼ of Section 1, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.5 mile northeast of Monterey; approximately 0.65 mile east along 750 North Road from its intersection with 625 East Road to a power pole on the north side of the road; set in the south side of a power pole, 332.1 feet west of a metal "700N - 1200W" road and "FULTON CO LINE" sign post, 34.1 feet north of and across the road from a 20-inch Black Walnut tree, 16.2 feet north of the centerline of 750 North Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 18 1994".

222.6809 meters N.G.V.D.1929 730.579 feet N.G.V.D.1929 222.5596 meters N.A.V.D.1988 730.181 feet N.A.V.D.1988

## **DNR TBM PLK 19, 1994**

In Pulaski County, Bass Lake Quadrangle, in the West ½ of Section 7, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.9 miles southeast of Ora; approximately 1.1 miles generally west and south along River Road (675 North Road) from its intersection with 200 East Road (just south of the 200 East Road bridge over the Tippecanoe River) to 125 East Road and the Ralph and Myrtle Behnke residence; set in the east side of a power pole with a transformer and a guy wire, 67.0 feet southeast of the southeast corner of the Behnke house, 18.5 feet west of the centerline of 125 East Road, 3.2 feet northeast of a wood fence end post in a north - south fence line, 2.4 feet west of a green metal telephone pedestal, 1.3 feet northwest of a metal fence end post in a east - west fence line, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 19 1994".

217.0741 meters N.G.V.D.1929 712.184 feet N.G.V.D.1929 216.9549 meters N.A.V.D.1988 711.793 feet N.A.V.D.1988

## **DNR TBM PLK 20, 1994**

In Pulaski County, Winamac Quadrangle, in the South ½ of Section 20, Township 31 North, Range 1 West, 2nd P.M.; approximately 4.2 miles northeast of Winamac; at the intersection of 400 North Road and 250 East Road, near the 400 North Road cmp culvert over Reinhold Ditch; set in the south side of a power pole with a transformer and two guy wires to the north, 17.8 feet north of the centerline of 400 North Road, 13.5 feet east of the center of the north end of the culvert, 2.3 feet west of a metal "250E - 400N" road sign post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM PLK 20 1994".

214.9167 meters N.G.V.D.1929 705.106 feet N.G.V.D.1929

214.7988 meters N.A.V.D.1988 704.719 feet N.A.V.D.1988

## **DNR TBM STK 9, 1994**

In Pulaski County, Culver Quadrangle, in the Northwest ¼ of Section 1, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.9 mile north of Monterey; at the intersection of 790 North Road and 625 East Road, in the north quadrant of the "Y" road intersection, at the south end of Langenbaum Lake; set in the south side of power pole #782-168, 70 feet south of the south edge of Langenbaum Lake, 50.0 feet north-northeast of the intersection of the centerline of 790 North Road and 625 East Road, 31.5 feet east of a metal road sign post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM STK 9 1994".

220.4284 meters N.G.V.D.1929 723.189 feet N.G.V.D.1929 220.3074 meters N.A.V.D.1988 722.792 feet N.A.V.D.1988

## **DNR BM PUL 2, 1987**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 31, Township 29 North, Range 2 West, 2nd P.M.; approximately 3.7 miles northeast of Buffalo; at the 475 West Road concrete bridge over Indian Creek; set in the northwest corner of the bridge, 2.5 feet south of the north end of the bridge, 0.7 foot above the level of the bridge deck, 0.5 foot west of the west edge of the bridge deck, 0.3 foot east of the concrete handrail of the bridge; a Department of Natural Resources brass control station tablet, stamped "PUL 2 1987".

203.7333 meters N.G.V.D.1929

668.415 feet N.G.V.D.1929

**DNR BM PUL 3, 1987** DESTROYED

**DNR BM PUL 4, 1987** DESTROYED

## **DNR BM PUL 5, 1987**

In Pulaski County, Buffalo Quadrangle, in the Southwest ¼ of Section 9, Township 29 North, Range 2 West, 2nd P.M.; at Pulaski; at the 575 South Road bridge over the Tippecanoe River; set in the southeast concrete wingwall of the bridge, 15.0 feet southwest of the centerline of the road, 2.6 feet northwest of the northwest end of the metal handrail of the bridge, 1.0 foot southwest of the handrail of the bridge, 0.8 foot above the bridge deck; a Department of Natural Resources brass control station tablet, stamped "PUL 5 1987".

210.9598 meters N.G.V.D.1929

692.124 feet N.G.V.D.1929

#### **DNR BM PUL 6, 1987**

In Pulaski County, Buffalo Quadrangle, in the Northeast ¼ of Section 4, Township 29 North, Range 2 West, 2nd P.M.; approximately 1.6 miles north-northeast of Pulaski; at the 235 West Road wood bridge over Agnew Ditch; set in the northeast concrete wingwall of the bridge, approximately 200 feet southwest of the intersection of 415 South Road and 235 West Road, 9.0 feet northwest of the centerline of the road, 1.0 foot northwest of the steel handrail of the bridge, 0.6 foot southeast of the northwest end of the wingwall, 0.6 southwest of the northeast edge of the wingwall, 0.2 foot below the wood deck of the bridge; a Department of Natural Resources brass control station tablet, stamped "PUL 6 1987".

206.5186 meters N.G.V.D.1929

677.553 feet N.G.V.D.1929

## **DNR BM PUL 7, 1987**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 35, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.4 miles south of Winamac; at the State Road 119 bridge over the Tippecanoe River; set in the concrete sidewalk of the bridge, in the northwest corner of the bridge, 17.2 feet west of the centerline of State Road 119, 5.4 feet south of the north end of the concrete handrail of the bridge, 1.1 feet west of the east edge of the sidewalk, 1.0 foot above the level of the road, 0.8 foot east of the east edge of the concrete handrail; a Department of Natural Resources brass control station tablet, stamped "PUL 7 1987".

209.8503 meters N.G.V.D.1929

688.484 feet N.G.V.D.1929

## **DNR BM PUL 8, 1987**

In Pulaski County, Winamac Quadrangle, in the Southeast ¼ of Section 30, Township 30 North, Range 1 West, 2nd P.M.; approximately 2.2 miles south of Winamac; at the State Road 35 bridge over Mill Creek; set in the concrete walk, in the northwest corner of the bridge, feet southwest of the centerline of the road, feet southeast of the northwest end of the concrete curb of the bridge, foot northeast of the northeast face of the metal guardrail post, 0.5 foot above the level of the road; a Department of Natural Resources brass control station tablet, stamped "PUL 8 1987".

210.5316 meters N.G.V.D.1929

690.719 feet N.G.V.D.1929

## **DNR BM PUL 9, 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 29, Township 30 North, Range 1 West, 2nd P.M.; approximately 2.4 miles southeast of Winamac; at the 225 East Road bridge over Mill Creek; set in the concrete railing of the bridge, at the northwest corner of the bridge, 11.0 feet west of the centerline of the road, 1.0 foot south of the top of the north face of the concrete base of the metal handrail of the bridge, 0.6 foot above the level of the road, 0.5 foot east of the west face of the concrete base of the metal handrail of the bridge; a Department of Natural Resources brass control station tablet, stamped "PUL 9 1987".

212.5756 meters N.G.V.D.1929

697.425 feet N.G.V.D.1929

## **DNR BM PUL 10, 1987**

In Pulaski County, Winamac Quadrangle, in the Southeast ¼ of Section 12, Township 30 North, Range 2 West, 2nd P.M.; at Winamac; at the State Road 14 bridge over the Tippecanoe River; set in the southeast concrete handrail of the bridge, 19.0 feet south of the centerline of State Road 14, 3.5 feet above the level of the road, 1.5 feet west of the east face of the concrete handrail of the bridge, 0.5 foot south of the north face of the concrete handrail of the bridge; a Department of Natural Resources brass control station tablet, stamped "PUL 10 1987".

214.0798 meters N.G.V.D.1929

702.360 feet N.G.V.D.1929

## **DNR BM PUL 11, 1987**

In Pulaski County, Winamac Quadrangle, in the North ½ of Section 7, Township 30 North, Range 1 West, 2nd P.M.; approximately 1.2 miles northeast of Winamac; at the 150 East Road bridge over Tyler Weisjahn Ditch; set in the top of the east concrete handrail of the bridge, 11.5 feet east of the centerline of the road, 2.9 feet above the level of the road, 0.8 foot north of the south end of the concrete handrail; a Department of Natural Resources brass control station tablet, stamped "PUL 11 1987".

212.3131 meters N.G.V.D.1929

696.564 feet N.G.V.D.1929

## **DNR BM PUL 12, 1987**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 7, Township 30 North, Range 1 West, 2nd P.M.; approximately 1.5 miles northeast of Winamac; at the 100 North Road bridge over Tyler Weisjahn Ditch; set in the top of the south concrete wingwall of the culvert, 13.3 feet south of the centerline of the road, 13.2 feet west of the center of the south end of the pipe culvert, 4.1 feet northeast of the southwest end of the concrete wingwall, 3.3 feet southeast of a metal sign post with a reflector, about level with the road; a Department of Natural Resources brass control station tablet, stamped "PUL 12 1987".

212.3332 meters N.G.V.D.1929

696.630 feet N.G.V.D.1929

## **DNR BM PUL 13, 1987**

In Pulaski County, Winamac Quadrangle, in the West ½ of Section 32, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.7 miles northeast of Winamac; at the 250 North Road bridge over the Tippecanoe River; set in the top of the southeast concrete wingwall of the bridge, 14.3 feet north of a power pole, 0.4 foot west of the east edge of the wingwall, 0.3 foot south of the metal guardrail, about level with the road; a Department of Natural Resources brass control station tablet, stamped "PUL 13 1987".

213.5762 meters N.G.V.D.1929

700.708 feet N.G.V.D.1929

## **DNR BM PUL 14, 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 32, Township 31 North, Range 1 West, 2nd P.M.; approximately 3.0 miles northeast of Winamac; at the "Haschel Bridge Public Access Site" to the Tippecanoe River, approximately 0.1 mile southeast along 200 East Road from its intersection with 300 North Road; set in the top of a concrete post, 38.8 feet northwest of a power pole, 26.6 feet west of the centerline of 200 East Road, 23.4 feet southwest of the centerline of the access drive and the southwest edge of asphalt of 200 East Road, 11.3 feet east of the north post of the "ACCESS SITE" sign, 10.8 feet northeast of the south post of the "ACCESS SITE" sign, 10.6 feet east of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "PUL 14 1987".

215.7037 meters N.G.V.D.1929

707.688 feet N.G.V.D.1929

## **DNR BM PUL 15, 1987**

In Pulaski County, Winamac Quadrangle, in the Southeast ¼ of Section 1, Township 31 North, Range 2 West, 2nd P.M.; approximately 1.0 mile northeast of Winamac; approximately 0.15 mile north along 75 East Road from its intersection with 70 North Road to a small culvert under 75 East Road; set in the top of the concrete headwall of the culvert, 34.1 feet southeast of a power pole, 9.7 feet northeast of the centerline of 75 East Road, 6.5 feet southwest of a fence line, 6.0 feet southwest of a orange Department of Natural Resources witness post, 0.5 foot southeast of the northwest end of the culvert; a Department of Natural Resources brass control station tablet, stamped "PUL 15 1987".

214.4403 meters N.G.V.D.1929

703.543 feet N.G.V.D.1929

## **DNR BM PUL 16, 1987**

In Pulaski County, Culver Quadrangle, in the West ½ of Section 1, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.3 mile north of Monterey; at the 625 East Road bridge over the backwater of the Tippecanoe River, just south of the intersection of 625 East Road and 750 North Road; set in the top of the east end of the south concrete bridge seat, 14.5 feet east of the centerline of 625 East Road, 3.8 feet north of the north most steel "I" beam support post of the southeast steel guardrail of the bridge, 1.8 feet below the level of the road, 1.2 feet south of the north end of the concrete bridge seat, 0.65 foot west of the east end of the bridge seat, 0.65 foot east of the east face of the concrete bridge deck; a Department of Natural Resources brass control station tablet, stamped "PUL 16 1987".

219.8210 meters N.G.V.D.1929 721.196 feet N.G.V.D.1929 219.7000 meters N.A.V.D.1988 720.799 feet N.A.V.D.1988

## **DNR BM PUL 17, 1987**

In Pulaski County, Culver Quadrangle, in the Northeast ¼ of Section 11, Township 31 North, Range 1 West, 2nd P.M.; at Monterey; at the old Tippecanoe School (now the Monterey Elementary School), in the southeast corner of the athletic field of the school; set in the top of a concrete post, 146.5 feet south of a light pole, 145.1 feet southwest of and across 600 East Road (School Street) from the west most post of a "Welcome to Monterey" sign, 76.3 feet north of a power pole, 67.9 feet southeast of a "PK" nail in the southwest side of a light pole, 63.4 feet northeast of the southeast most of two utility poles, 21.1 feet west of the centerline of 600 East Road, 0.2 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "PUL 17 1987".

220.4269 meters N.G.V.D.1929 723.184 feet N.G.V.D.1929 220.3065 meters N.A.V.D.1988 722.789 feet N.A.V.D.1988

## **DNR BM PUL 18, 1987**

In Pulaski County, Culver Quadrangle, in the Southeast ¼ of Section 2, Township 31 North, Range 1 West, 2nd P.M.; approximately 0.3 mile west of Monterey; 0.4 mile west along 700 North Road (Main Street) from the old Tippecanoe School (now the Monterey Elementary School) to the St. Anne Cemetery on the north side of the road; set in the top of a concrete post, 18.8 feet north of the centerline of the road, 13.0 feet west of the southwest corner of a square concrete gate and fence post (gate and fence are gone), 11.9 feet east of the centerline of the east entrance to the cemetery, 11.9 feet southwest of a orange Department of Natural Resources witness post that is at the south end of a north-south fence line, 11.4 feet southeast of the southeast corner of a fieldstone entrance marker for the cemetery, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "PUL 18 1987".

219.7631 meters N.G.V.D.1929 721.006 feet N.G.V.D.1929 219.6427 meters N.A.V.D.1988 720.611 feet N.A.V.D.1988

## **DNR BM PUL 19, 1987**

In Pulaski County, Bass Lake Quadrangle, in the Northeast ¼ of Section 9, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.5 miles southeast of Ora; approximately 1.7 mile east along 700 North Road from its intersection with 200 East Road to the station on the south side of the road; set in the top of a concrete post, 54.1 feet northeast of the northeast corner of a small barn painted white, 33.5 feet east of a power pole with a electric meter, 22.4 feet south of the centerline of 700 North Road, 28.0 feet east of a green telephone pedestal, 9.8 feet west of a concrete gate post with a concrete support wing (gate is gone), 5.5 feet west of the west end of the concrete wing of the concrete gate post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "PUL 19 1987".

222.8382 meters N.G.V.D.1929 731.095 feet N.G.V.D.1929 222.7184 meters N.A.V.D.1988 730.702 feet N.A.V.D.1988

## **DNR BM PUL 20, 1987**

In Pulaski County, Bass Lake Quadrangle, in the Northeast ¼ of Section 8, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.0 mile south of Ora; at the "T" road intersection of 700 North Road and 275 East Road, 45.3 feet east of a power pole with a guy wire (power pole is used as a fence end post - at the east end of a east-west fence line), 26.6 feet north of a 24-inch Redbud tree, 20.4 feet south of the centerline of 700 North Road, 6.0 feet east of the extended centerline of 275 East Road, 3.6 feet east of a orange Department of Natural Resources witness post and a metal "I" beam used as a end post for a fence, 2.0 feet above the level of the road, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "PUL 20 1987".

219.1690 meters N.G.V.D.1929 719.057 feet N.G.V.D.1929 219.0498 meters N.A.V.D.1988 718.666 feet N.A.V.D.1988

## **DNR BM PUL 21, 1987**

In Pulaski County, Bass Lake Quadrangle, in the Southeast ¼ of Section 6, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.0 mile southwest of Ora; at the 200 East Road concrete bridge over the Tippecanoe River; set in the top of the northwest concrete wingwall of the bridge, 23.1 feet northeast of the northeast corner of a U.S.G.S. gaging station painted green, 22.1 feet north of the north edge of the metal access walkway leading to the U.S.G.S. gaging station, 15.9 feet west of the centerline of 200 East Road, 3.2 feet northeast of the southwest end of the wingwall of the bridge, 2.6 feet south of the north end of the concrete handrail of the bridge, 0.75 foot west of the west face of the concrete handrail of the bridge, 0.5 foot below the level of the road, 0.45 foot southeast of the northwest face of the wingwall of the bridge; a Department of Natural Resources brass control station tablet, stamped "PUL 21 1987".

217.3091 meters N.G.V.D.1929 712.955 feet N.G.V.D.1929 217.1896 meters N.A.V.D.1988 712.563 feet N.A.V.D.1988

## **DNR BM ORA 1, 1987**

In Pulaski County, Bass Lake Quadrangle, in the Northeast ¼ of Section 4, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.0 mile east-southeast of Ora; at the 775 North Road crossing of the Erie-Lackawanna railroad, in the east ¼ of the intersection; set in the top of a concrete post, inside a 2-foot X 2-foot concrete pad, 84.6 feet southwest of a metal petroleum pipeline warning sign pole, 41.5 feet east of the centerline of 775 North Road and the north rail of the track, 35.1 feet southeast of and across the road from a wooden railroad crossing sign post, 34.3 feet southwest of and across the road from a metal petroleum pipeline warning sign pole, 13.6 feet southeast of the centerline of 775 North Road, 3.2 feet northeast of a orange Department of Natural Resources witness post, 0.1 foot below the level of the ground; a Department of Natural Resources brass control station tablet, stamped "ORA 1 1987".

221.8842 meters N.G.V.D.1929 727.965 feet N.G.V.D.1929 221.7644 meters N.A.V.D.1988 727.572 feet N.A.V.D.1988

## DNR BM ORA 1 AZI 1987

In Pulaski County, Bass Lake Quadrangle, near the Center of Section 4, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.0 mile southeast of Ora; approximately 0.85 mile generally east along 750 North Road from its intersection with 275 East Road to a 90-degree turn to the north and the station on the south side of 750 North Road, approximately 0.1 mile south of a small private cemetery on the east side of the north-south gravel road; set in the top of a concrete post, inside a 2-foot X 2-foot concrete pad, 55.0 feet west of the center of a 1-foot diameter concrete fence corner post, 54.9 feet west of the P I of the curve of the road, 29.8 feet west of a 16-inch tree, 17.9 feet south of the centerline of 750 North Road, 9.6 feet north of a east-west fence line, 2.7 feet north of a orange Department of Natural Resources witness post, about 1.0 foot above the level of the road, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "ORA 1 AZI 1987".

222.4063 meters N.G.V.D.1929 729.678 feet N.G.V.D.1929 222.2868 meters N.A.V.D.1988 729.286 feet N.A.V.D.1988

#### **DNR BM TPE 28 AZI 1987**

In Pulaski County, Winamac Quadrangle, in the Southwest ¼ of Section 20, Township 31 North, Range 1 West, 2nd P.M.; approximately 4.2 miles northeast of Winamac; at the intersection of 215 East Road and the Chesapeake and Ohio railroad (now abandoned), in the southeast ¼ of the intersection; set in the top of a concrete post, 83.5 feet south of the south rail of the tracks at the east edge of the road (tracks are now removed), 19.0 feet southwest of the wooden corner fence post of a northwest-southeast fence line, 15 feet east of the centerline of 215 East Road, 14.0 feet north of a power pole with two guy wires, 13.6 feet north of a metal "SLOW" sign post, 1.6 feet west of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 28 AZI, 1987".

213.9371 meters N.G.V.D.1929 701.892 feet N.G.V.D.1929 213.8192 meters N.A.V.D.1988 701.505 feet N.A.V.D.1988

#### **USCOE BM UNSTAMPED**

In Pulaski County, Bass Lake Quadrangle, in the Northeast ¼ of Section 7, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.0 mile east-southwest of Ora; at the 200 East Road bridge over the Tippecanoe River; set in the top of the southwest wingwall of the bridge, 15.7 feet west of the centerline of 200 East Road, 3.8 feet north of a gray metal telephone pedestal, 4.3 feet northeast of the southwest end of the concrete wingwall of the bridge, 1.4 feet southwest of the southwest corner of the concrete handrail of the bridge, 0.2 foot below the level of the road; a U.S. Corp of Engineers bench mark tablet, unstamped.

217.3518 meters N.G.V.D.1929 713.095 feet N.G.V.D.1929 217.2323 meters N.A.V.D.1988 712.703 feet N.A.V.D.1988

#### **USCOE BM NOT STAMPED**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 30, Township 29 North, Range 2 West, 2nd P.M.; approximately 4.5 miles northeast of Buffalo; at the 825 South Road concrete bridge over the Tippecanoe River; set in the top of the northwest concrete wingwall of the bridge, 15.8 feet north of the centerline of the road, 3.5 feet west of the west end of the bridge at the expansion joint, 0.6 foot east of the west end of the northwest wingwall, about level with the road; a U.S. Corp of Engineers bench mark tablet, not stamped.

204.9696 meters N.G.V.D.1929

672.471 feet N.G.V.D.1929

#### **USGS BM 129 EOM 1958**

In Pulaski County, Culver Quadrangle, in the Southwest ¼ of Section 1, Township 31 North, Range 1 West, 2nd P.M.; at Monterey; at the Walnut Street (625 East Road) single span steel bridge over the Tippecanoe River; set in the top of the southeast concrete wingwall of the bridge, 18.0 feet southeast of the centerline of Walnut Street, 5.9 feet northwest of the southeast end of the wingwall, 3.1 feet east of the east edge of the concrete sidewalk of the bridge, 1.3 feet southwest of the northeast face of the wingwall, 0.2 foot below the level of the road; a U.S. Geological Survey bench mark tablet, stamped "129 EOM 1958 723".

220.3952 meters N.G.V.D.1929 723.080 feet N.G.V.D.1929 220.2745 meters N.A.V.D.1988 722.684 feet N.A.V.D.1988

#### **USC&GS BM B 128 RESET**

In Pulaski County, Buffalo Quadrangle, in the Southwest ¼ of Section 36, Township 29 North, Range 3 West, 2nd P.M.; approximately 2.3 miles northeast of Buffalo; at the intersection of 800 East Road and the Pulaski - White County Line Road; set in the top of a concrete post, 22.0 feet north of the centerline of the County Line Road, 11.0 feet west of the extended centerline of 800 East Road, 1.5 feet southeast of a power pole, 1.0 foot west of a metal witness post, 0.4 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "B 128 RESET".

209.7040 meters N.G.V.D.1929

688.004 feet N.G.V.D.1929

#### **USC&GS BM D 128, 1946**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 25, Township 29 North, Range 3 West, 2nd P.M.; approximately 3.8 miles northeast of Buffalo; at the intersection of 800 South Road and 600 West Road; set in the top of a concrete post, 222.0 feet south of the road intersection, 205.0 feet south of a power pole, 97.5 feet north of a power pole, 43.5 feet east of a north-south fence line, 28.5 feet south of the centerline of a field entrance, 19.5 feet east of the centerline of 600 West Road, 0.9 foot north of a metal witness post, 0.5 foot above the level of the road, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "D 128 1946".

209.584 meters N.G.V.D.1929 687.610 feet N.G.V.D.1929 209.464 meters N.A.V.D.1988 687.22 feet N.A.V.D.1988

## **USC&GS BM S 129, 1946**

In Pulaski County, Buffalo Quadrangle, in the Center of Section 7, Township 29 North, Range 2 West, 2nd P.M.; approximately 1.5 miles west of Pulaski; 0.5 mile west along 550 South Road from its intersection with 500 West Road; set in the top of a concrete post, 21.0 feet north of the centerline of 550 South Road, 3.0 feet west-northwest of a metal fence corner post, 1.2 feet west of a orange witness post, 0.3 foot above the ground, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 129 1946".

208.2041 meters N.G.V.D.1929 683.083 feet N.G.V.D.1929

208.101 meters N.A.V.D.1988 682.74 feet N.A.V.D.1988

## **USC&GS BM T 129, 1946**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 8, Township 29 North, Range 2 West, 2nd P.M.; approximately 0.6 mile west of Pulaski; at the St. Joseph Cemetery, in the southeast corner of the cemetery; set in the top of a concrete post, 34.5 feet north of the centerline of 550 South Road, 13.0 feet west of the centerline of a gravel drive to the north, 2.2 feet southeast of a power pole, 0.5 foot east of a Pulaski County Surveyor's witness post, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "T 129 1946".

210.7931 meters N.G.V.D.1929 691.577 feet N.G.V.D.1929 210.689 meters N.A.V.D.1988 691.24 feet N.A.V.D.1988

## **USC&GS BM Y 130, 1946**

In Pulaski County, Winamac Quadrangle, in the Southwest ¼ of Section 12, Township 30 North, Range 2 West, 2nd P.M.; at Winamac; at the intersection of U.S. 35 and 50 North Road; set in the top of a concrete post, 49 feet east of the centerline of U.S. 35, 36 feet north of the centerline of 50 North Road, north of a concrete highway right-of-way marker, 16 feet northwest of a power pole with a light, 1.0 foot south of a metal witness post, level with the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Y 130 1946".

211.8590 meters N.G.V.D.1929 695.074 feet N.G.V.D.1929

211.742 meters N.A.V.D.1988 694.69 feet N.A.V.D.1988

## **USC&GS BM H 134, 1946**

In Pulaski County, Winamac Quadrangle, in the Southeast ¼ of Section 21, Township 31 North, Range 1 West, 2nd P.M.; approximately 1.0 mile north of Lawton; at the intersection of 400 North Road and 400 East Road, in the northwest ¼ of the intersection; set in the top of a concrete post, 127 feet west of the centerline of 400 East Road, 21.0 feet north of the centerline of 400 North Road, 54 feet southwest of the southwest corner of a house, approximately 1.0 foot above the road, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "H 134 1946".

219.3260 meters N.G.V.D.1929 719.572 feet N.G.V.D.1929 219.2080 meters N.A.V.D.1988 719.185 feet N.A.V.D.1988

## **USC&GS BM K 134, 1946**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 19, Township 31 North, Range 1 West, 2nd P.M.; approximately 4.4 miles northeast of Winamac; near the intersection of 215 East Road and the abandoned Chesapeake and Ohio railroad, 0.15 mile north and west along 215 East Road from the intersection to a turn to the north (200 East Road) and a private drive to the south-southwest; set in the top of a concrete post, 120.0 feet south-southwest of a guy pole on the west side of 200 East Road, 102.0 feet southwest of and across 200 East Road from a power pole, 96.6 feet southwest of and across 200 East Road from a metal telephone pedestal, 50.0 feet northeast of the center of the abandoned railroad grade, 45.4 feet west-northwest of the west most metal post of a road direction sign, 38.5 feet east-southeast of a power pole, 28.0 feet northwest of the centerline of the gravel drive to the southwest, 0.1 foot north of a orange witness post, 0.1 foot below the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "K 134 1946".

214.5491 meters N.G.V.D.1929 703.900 feet N.G.V.D.1929 214.4309 meters N.A.V.D.1988 703.512 feet N.A.V.D.1988

## **USC&GS WINTERS 1952**

In Pulaski County, Bass Lake Quadrangle, in the Northwest ¼ of Section 10, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.0 miles southeast of Ora; approximately 0.55 mile west along 700 North Road from its intersection with 500 East Road to a white farm house on the south side of 700 North Road; set in the top of a concrete post, 100 feet east of the centerline of a driveway to the south, 52 feet south of the centerline of 700 North Road, 29 feet south of a wood fence end post of a north-south fence line, 1.6 feet north of a metal witness post 0.6 foot west of the north-south fence line, 0.2 foot below the ground; a U.S. Coast and Geodetic Survey triangulation station tablet, stamped "WINTERS 1952".

230.4969 meters N.G.V.D.1929 756.222 feet N.G.V.D.1929 230.3771 meters N.A.V.D.1988 755.829 feet N.A.V.D.1988

## **USC&GS WINTERS No 1 1952**

In Pulaski County, Bass Lake Quadrangle, in the Northwest ¼ of Section 10, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.0 miles southeast of Ora; approximately 0.55 mile west along 700 North Road from its intersection with 500 East Road to a white farm house on the south side of 700 North Road; set in the top of a concrete post, 130.0 feet southwest of and across 700 North Road from a concrete corner post, 122.0 feet west of a 10-inch X 10-inch wood fence post set at the north end of a fence line on the south side of the road, 95.4 feet southeast of a power pole with a transformer, 62.0 feet east of a 8-inch cutoff power pole, 23.0 feet south of the centerline of 700 North Road, about level with the ground; a U.S. Coast and Geodetic Survey reference mark tablet, stamped "WINTERS No. 1, 1952".

230.0419 meters N.G.V.D.1929 754.729 feet N.G.V.D.1929 229.9221 meters N.A.V.D.1988 754.336 feet N.A.V.D.1988

## **USC&GS WINTERS AZIMUTH 1952**

In Pulaski County, Bass Lake Quadrangle, in the Southeast ¼ of Section 3, Township 31 North, Range 1 West, 2nd P.M.; approximately 2.0 miles southeast of Ora; approximately 0.35 mile west along 700 North Road from its intersection with 500 East Road to the station on the north side of 700 North Road; set in the top of a concrete post, 188.5 feet east of the centerline of a field lane to the north, 64.5 feet east of a power pole, 18.0 feet north of the centerline of 700 North Road, 4.5 feet south of the south edge of a plowed field, 1.0 foot west of a metal witness post; a U.S. Coast and Geodetic Survey azimuth mark tablet, stamped "WINTERS 1952".

222.1524 meters N.G.V.D.1929 728.845 feet N.G.V.D.1929 222.0323 meters N.A.V.D.1988 728.451 feet N.A.V.D.1988

#### **DOT BM L 541**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 13, Township 30 North, Range 2 West, 2nd P.M.; at Winamac; at the Washington Street bridge over the Tippecanoe River; set in the top of the northwest wingwall of the bridge, 23.6 feet north of the centerline of Washington Street, 3.4 feet east of the west end of the wingwall, 1.5 feet west of the center of the expansion joint of the bridge, 0.9 foot north of the north face of a guardrail support post, 0.7 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped "L 541 PUL".

213.3281 meters N.G.V.D. 1929

699.894 feet N.G.V.D.1929

#### **DOT BM PUL L 863**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 35, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.4 miles south of Winamac; at the State Road 119 bridge over the Tippecanoe River; set in the top of the north end of the west concrete guardrail of the bridge, 15.7 feet west of the centerline of the road, 3.6 feet south of the north end of the concrete guardrail, 2.9 feet above the concrete bridge deck, 0.4 foot east of the west face of the concrete guardrail, 0.4 foot west of the east face of the concrete guardrail; a Indiana Department of Transportation bench mark tablet, stamped "PUL L 863".

#### THIRD ORDER

210.669 meters N.G.V.D. 1929

691.17 feet N.G.V.D. 1929

#### **DNR TBM 42496-1**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 35, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.4 miles south of Winamac; at the State Road 119 bridge over the Tippecanoe River; in the northeast quadrant of the State Road 119 and 350 South Road "T" road intersection, approximately 200 feet north of the north end of the State Road 119 bridge over the Tippecanoe River; set in the west side of power pole #759/132, 33.0 feet east of the centerline of State Road 119, 26.5 feet north of the centerline of 350 South Road, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 42496-1".

#### THIRD ORDER

208.926 meters N.G.V.D. 1929

685.45 feet N.G.V.D. 1929

#### **DNR TBM 42496-2**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 35, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.4 miles south of Winamac; at the State Road 119 bridge over the Tippecanoe River; in the northeast quadrant of the State Road 119 and 350 South Road "T" road intersection, approximately 600 feet north of the north end of the State Road 119 bridge over the Tippecanoe River; set in the west side of power pole #759/134, feet east of the centerline of State Road 119, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 42496-2".

#### THIRD ORDER

211.269 meters N.G.V.D. 1929

693.14 feet N.G.V.D. 1929

## **DNR TBM 42496-3**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 35, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.4 miles south of Winamac; at the State Road 119 bridge over the Tippecanoe River; in the northeast quadrant of the State Road 119 and 350 South Road "T" road intersection, approximately 400 feet north of the north end of the State Road 119 bridge over the Tippecanoe River; set in the west side of power pole #759/133, 34.0 feet east of the centerline of State Road 119, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM 42496-2".

#### THIRD ORDER

210.831 meters N.G.V.D. 1929

691.70 feet N.G.V.D. 1929

#### **USC&GS PULASKI 1947**

In Pulaski County, Star City Quadrangle, in the Northwest ¼ of Section 3, Township 29 North, Range 2 West, 2nd P.M.; approximately 3.5 miles northwest of Star City; at the intersection of State Road 119 and 100 West Road, in the southwest ¼ of the intersection; set in the top of a concrete post, 139.0 feet south of the centerline of State Road 119, 1.5 feet north of a metal witness post, level with the ground; a U.S. Coast and Geodetic Survey triangulation station tablet, stamped "PULASKI 1947".

Northing: 637,740.811 U.S. Survey Feet NAD 1983 West Zone Easting: 938,699.188 U.S. Survey Feet NAD 1983 West Zone

## **DNR BM TPE 8, 1987**

In Pulaski County, Buffalo Quadrangle, in the Southeast ¼ of Section 36, Township 29 North, Range 3 West, 2nd P.M.; approximately 3.5 miles northeast of Buffalo; at the intersection of 500 West Road and 950 South Road, in the southwest ¼ of the intersection; set in the top of a concrete post, 52.7 feet northwest of and across 500 West Road from a railroad rail fence post, 45.5 feet northwest of and across 500 West Road from a railroad rail fence post, 22.0 feet south of a gate, 14.7 feet west of the centerline of 500 West Road, 4.0 feet east of a north-south fence line, 2.8 feet east of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 8 1987".

207.9993 meters N.G.V.D.1929

682.411 feet N.G.V.D.1929

Northing: 2,065,894.06 U.S. Survey Feet NAD 1983 West Zone Easting: 3,058,773.39 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 55' 10.0764''$  $\lambda = 086^{\circ} 41' 58.8892''$ 

#### **DNR BM TPE 8 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Southeast ¼ of Section 31, Township 29 North, Range 2 West, 2nd P.M.; approximately 3.6 miles northeast of Buffalo; at the "T" road intersection of 475 West Road and 950 South Road, in the northeast ¼ of the intersection; set in the top of a concrete post, 128.0 feet east of the centerline of 475 West Road, 127.5 feet northeast of and across 950 South Road from a power pole, 107.5 feet east of a (broken off) railroad rail corner fence post, 14.5 feet north of the centerline of 950 South Road, 2.2 feet south of a east-west fence line, 1.8 feet south of a orange Department of Natural Resources witness post, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 8 AZI 1987".

209.2325 meters N.G.V.D.1929

686.457 feet N.G.V.D.1929

Northing : 2,065,896.42 U.S. Survey Feet NAD 1983 West Zone Easting : 3,060,365.71 U.S. Survey Feet NAD 1983 West Zone  $\emptyset = 40^{\circ} 55' 10.0302''$ 

λ = 086° 41′ 38.1472″

## **DNR BM TPE 9, 1987**

In Pulaski County, Buffalo Quadrangle, in the Southwest ¼ of Section 30, Township 29 North, Range 2 West, 2nd P.M.; approximately 4.0 miles northeast of Buffalo; at the "T" road intersection of 450 West Road and 900 South Road, in the northwest ¼ of the intersection; set in the top of a concrete post, 128.0 feet west of the centerline of 450 West Road, 101.0 feet southwest of a 40-inch Sycamore tree, 82.0 feet northeast of a power pole, 71.0 feet southwest of a telephone pole, 32.5 feet north of and across 900 South Road from a east-west fence line, 13.0 feet north of the centerline of 900 South Road, 8.0 feet east of a road sign post, 2.0 feet south of a orange Department of Natural Resources witness post, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 9 1987".

206.2229 meters N.G.V.D.1929

676.583 feet N.G.V.D.1929

Northing: 2,068,563.49 U.S. Survey Feet NAD 1983 West Zone Easting: 3,061,408.84 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 55' 36.3370''$  $\lambda = 086^{\circ} 41' 24.4031''$ 

## **DNR BM TPE 9 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Northeast ¼ of Section 31, Township 29 North, Range 2 West, 2nd P.M.; approximately 4.0 miles northeast of Buffalo; approximately 0.5 mile east along 900 South Road from its intersection with 450 West Road; set in the top of a concrete post, 105.0 feet southeast of and across 900 South Road from a 48-inch tree, 34.0 feet southwest of the centerline of a private drive north (Paul Fox residence) and the north edge of 900 South Road, 19.0 feet northwest of a power pole, 14.0 feet south of the centerline of 900 South Road, 13.0 feet northwest of a 4-inch steel fence "T" corner post, 8.0 feet north of a east-west fence line and a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 9 AZI 1987".

209.1377 meters N.G.V.D.1929

686.146 feet N.G.V.D.1929

Northing: 2,068,512.54 U.S. Survey Feet NAD 1983 West Zone Easting: 3,064,194.18 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 55' 35.7082''$  $\lambda = 086^{\circ} 40' 48.1198''$ 

## **DNR BM TPE 10, 1987**

In Pulaski County, Buffalo Quadrangle, in the Northeast ¼ of Section 30, Township 29 North, Range 2 West, 2nd P.M.; approximately 4.5 miles northeast of Buffalo; at the "T" road intersection of 450 West Road and 825 South Road, in the southeast ¼ of the intersection; set in the top of a concrete post, 63.5 feet northeast of and across 450 West Road from a "I" beam fence post, 49.0 feet northeast of and across 450 West Road from a "I" beam fence post, 17.0 feet south of the extended centerline of 825 South Road, 17.0 feet south of a fence corner post, 15.5 feet east of the centerline of 450 West Road, 12.4 feet south of the south post of a road direction sign, 9.0 feet south of a "450 W – 825 S" sign post, 3.0 feet west of a north-south fence line and a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 10 1987".

205.4966 meters N.G.V.D.1929

674.200 feet N.G.V.D.1929

Northing: 2,072,525.18 U.S. Survey Feet NAD 1983 West Zone Easting: 3,061,671.70 U.S. Survey Feet NAD 1983 West Zone

Ø = 40° 56′ 15.4701″ λ = 086° 41′ 20.7460″

#### **DNR BM TPE 10 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 30, Township 29 North, Range 2 West, 2nd P.M.; approximately 4.3 miles northeast of Buffalo; at the "T" road intersection of 500 West Road and 825 South Road, in the northeast ¼ of the intersection; set in the top of a concrete post, 64.5 feet southwest of a power pole, 43.0 feet northeast of and across 825 South Road from a concrete corner fence post, 40.0 feet northeast of and across 825 South Road from a road sign post, 30.5 feet east of the centerline of 500 West Road, 15.0 feet north of the centerline of 825 South Road, 12.0 feet southeast of a concrete fence post, 2.2 feet southeast of a concrete fence post, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 10 AZI 1987".

209.2514 meters N.G.V.D.1929

686.519 feet N.G.V.D.1929

Northing: 2,072,548.52 U.S. Survey Feet NAD 1983 West Zone Easting: 3,058,830.41 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 56' 15.8257''$  $\lambda = 086^{\circ} 41' 57.7659''$ 

## **DNR BM TPE 11, 1987**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 19, Township 29 North, Range 2 West, 2nd P.M.; approximately 2.3 miles southwest of Pulaski; approximately 0.65 mile generally south along 450 West Road from its "T" road intersection with 650 South Road; set in the top of a concrete post, 191.0 feet northeast of a road sign post, 152.0 feet north of and across 450 West Road from a telephone pedestal, 33.5 feet northwest of and across 450 West Road from a guy pole, 21.5 feet northeast of a power pole, 21.0 feet northeast of a orange Department of Natural Resources witness post, 14.0 feet west of the centerline of 450 West Road, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 11 1987".

208.5821 meters N.G.V.D.1929 684.323 feet N.G.V.D.1929

Northing: 2,078,597.76 U.S. Survey Feet NAD 1983 West Zone Easting: 3,060,643.46 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 57' 15.5178''$  $\lambda = 086^{\circ} 41' 33.7902''$ 

## **DNR BM TPE 11 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Southwest ¼ of Section 18, Township 29 North, Range 2 West, 2nd P.M.; approximately 2.0 miles southwest of Pulaski; approximately 0.2 mile generally south along 450 West Road from its "T" road intersection with 650 South Road; set in the top of a concrete post, 38.5 feet northwest of a "BURIED TELEPHONE LINES" sign post, 36.6 feet northwest of a guy wire anchor, 32.2 feet north of a power pole, 18.4 feet east of the centerline of 450 West Road, 3.0 feet northwest of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 11 AZI 1987".

210.2128 meters N.G.V.D.1929 689.673 feet N.G.V.D.1929

Northing: 2,080,925.47 U.S. Survey Feet NAD 1983 West Zone Easting: 3,061,140.15 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 57' 38.4954''$  $\lambda = 086^{\circ} 41' 27.1806''$ 

## **DNR BM TPE 12, 1987**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 8, Township 29 North, Range 2 West, 2nd P.M.; approximately 0.6 miles west of Pulaski; 0.4 mile east along 550 South Road from its intersection with 400 West Road to the main entrance to the St. Joseph's Cemetery; set in the top of a concrete post, 11.3 feet west of the centerline of a private drive to the north, 101.0 feet southwest of a power pole, 24.5 feet east of the centerline of the main entrance to the St. Joseph's Cemetery, 21.0 feet southeast of the southeast corner of the east most brick pilaster, 18.0 feet north of the centerline of 550 South Road, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 12 1987".

210.8306 meters N.G.V.D.1929

691.700 feet N.G.V.D.1929

Northing: 2,087,205.05 U.S. Survey Feet NAD 1983 West Zone Easting: 3,065,988.19 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 58' 40.3225''$  $\lambda = 086^{\circ} 40' 23.6058''$ 

## **DNR BM TPE 12 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Northeast ¼ of Section 8, Township 29 North, Range 2 West, 2nd P.M.; approximately 0.2 mile west of Pulaski; 0.9 mile east along 550 South Road from its intersection with 400 West Road to a bend in the road, also approximately 0.4 mile northwest of the 550 South Road bridge over the Tippecanoe River; set in the top of a concrete post, 66.5 feet southeast of a power pole with a meter, 65.6 feet north of and across 550 South Road from a "I" beam fence post, 59.9 feet northeast of and across 550 South Road from the west most of three "I" beam fence posts, 35.0 feet northeast of the centerline of 550 South Road, 12.8 feet northwest of a railroad rail fence post, 11.4 feet northwest of the north post of a road sign, 2.0 feet southwest of a orange Department of Natural Resources witness post, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 12 AZI 1987".

212.8075 meters N.G.V.D.1929

698.186 feet N.G.V.D.1929

Northing: 2,087,159.69 U.S. Survey Feet NAD 1983 West Zone Easting: 3,068,794.77 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 58' 39.7425''$  $\lambda = 086^{\circ} 39' 47.0175''$ 

## **DNR BM TPE 13 1987**

In Pulaski County, Buffalo Quadrangle, in the Southwest ¼ of Section 9, Township 29 North, Range 2 West, 2nd P.M.; approximately 0.2 mile south of Pulaski; at the intersection of State Road 119 and 600 South Road; set in the top of a concrete post, in the island triangle formed by the intersection of the roads, 104.0 feet west of the centerline of the north-south paved lanes of 600 South Road, 63.3 feet southwest of the northwest post of a road sign, 46.0 feet west of a "SR 119 – 600 S" road sign post, 29.5 feet north of the centerline of 600 South Road, 28.5 feet southeast of the centerline of State Road 119, 19.0 feet west of the centerline of a gravel drive, 17.6 feet northeast of the north post of a "STOP" sign, slightly below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 13 1987".

210.9891 meters N.G.V.D.1929

692.220 feet N.G.V.D.1929

Northing: 2,084,532.97 U.S. Survey Feet NAD 1983 West Zone Easting: 3,070,190.16 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 58' 13.7219''$  $\lambda = 086^{\circ} 39' 28.9917''$ 

## **USC&GS BM V 129, 1946 – AKA DNR BM TPE 13 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Northeast ¼ of Section 16, Township 29 North, Range 2 West, 2nd P.M.; approximately 0.5 mile southeast of Pulaski; 0.55 mile east along 600 South Road from its "T" road intersection with State Road 119; set in the top of a concrete post, 39.5 feet south of the centerline of 600 South Road, 21.0 feet southwest of a power pole, 18.4 feet south of a metal railroad rail fence post, 2.0 feet west of a north-south fence line, 0.3 foot above the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "V 129 1946".

211.700 meters N.G.V.D.1929

694.552 feet N.G.V.D.1929

Northing: 2,084,459.52 U.S. Survey Feet NAD 1983 West Zone Easting: 3,073,336.51 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 58' 12.8429''$  $\lambda = 086^{\circ} 38' 47.9802''$ 

#### **DNR BM TPE 14 1987**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 4, Township 29 North, Range 2 West, 2nd P.M.; approximately 1.1 miles north-northeast of Pulaski; 0.7 mile north and northeast along 275 West Road from its "T" road intersection with 500 South Road, just east of a set of farm buildings with the house on the southeast side of the road and the barn on the northwest side of the road; set in the top of a concrete post, 118.8 feet southwest of the "BARAN" mailbox, 112.5 feet southwest of a "ROBERT A. TILDEN" mailbox, 102.2 feet northeast of a "WM. R. THOMAS" mailbox, 83.8 feet northwest of a concrete fence post, 81.7 feet northeast of a concrete post, 81.0 feet northwest of telephone pedestal # 8500/11, 13.5 feet northwest of the centerline of 275 West Road, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 14 1987".

210.7574 meters N.G.V.D.1929 691.460 feet N.G.V.D.1929

Northing: 2,092,834.18 U.S. Survey Feet NAD 1983 West Zone Easting: 3,071,836.06 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 59' 35.6640''$  $\lambda = 086^{\circ} 39' 07.0012''$ 

#### **DNR BM TPE 14 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Northeast ¼ of Section 4, Township 29 North, Range 2 West, 2nd P.M.; approximately 1.5 miles north-northeast of Pulaski; 0.4 mile west and southwest along 400 South Road from its "T" road intersection with 200 West Road to an old field entrance; set in the top of a concrete post, 67.6 feet southwest of a power pole, 59.0 feet west of and across 400 South Road from the west most corner of a small frame shed, 35.0 feet northwest of and across 400 South Road from a "I" beam post, 30.0 feet northwest of and across 400 South Road from a (broken off) "I" beam post, 20.0 feet southwest of the centerline of a farm lane, 15.0 feet northwest of the centerline of 400 South Road, 9.0 feet southwest of a concrete post, 8.0 feet southeast of a concrete post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 14 AZI 1987".

209.0612 meters N.G.V.D.1929

685.895 feet N.G.V.D.1929

Northing : 2,093,848.11 U.S. Survey Feet NAD 1983 West Zone Easting : 3,073,036.20 U.S. Survey Feet NAD 1983 West Zone  $\emptyset = 40^{\circ} 59' 45.6235''$ 

 $\lambda = 086^{\circ} 38' 51.2846''$ 

#### **DNR BM TPE 15 1987**

In Pulaski County, Buffalo Quadrangle, in the Southwest ¼ of Section 34, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.0 miles north-northeast of Pulaski; 0.35 mile east along 400 South Road from its intersection with 200 West Road to the entrance lane south leading to "SWAYZE CAMP"; set in the top of a concrete post, 58.0 feet northwest of and across 400 South Road from the east end of a cmp under the entrance lane south leading to "SWAYZE CAMP", 47.0 feet west-northwest of the west most of three mail box posts, 39.0 feet northwest of and across 400 South Road from a "SWAYZE CAMP" sign post, 37.0 feet northwest of and across 400 South Road from the west end of a cmp under the entrance lane south leading to "SWAYZE CAMP", 30.0 feet west of the extended centerline of the entrance lane south leading to "SWAYZE CAMP", 26.0 feet west of a telephone pedestal # 607/8, 19.5 feet north of the centerline of 400 South Road, 1.7 feet west of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 15 1987".

209.0944 meters N.G.V.D.1929 686.004 feet N.G.V.D.1929

Northing: 2,094,327.60 U.S. Survey Feet NAD 1983 West Zone Easting: 3,076,645.71 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 40^{\circ} 59' 50.1805''$  $\lambda = 086^{\circ} 38' 04.1803''$ 

#### **DNR BM TPE 15 AZI 1987**

In Pulaski County, Buffalo Quadrangle, in the Northwest ¼ of Section 3, Township 29 North, Range 2 West, 2nd P.M.; approximately 1.7 miles north-northeast of Pulaski; at the "T" road intersection of 200 West Road and 400 South Road; set in the top of a concrete post, 67.0 feet south of and across 400 South Road from a concrete post on the west side of 200 West Road, 50.5 feet southeast of and across 400 South Road from a power pole, 48.5 feet southeast of and across 400 South Road from a concrete post, 23.0 feet west of the extended centerline of 200 West Road, 20.0 feet northwest of the west post of a road sign, 15.0 feet south of the centerline of 400 South Road, 5.0 feet north of a east-west fence line, 5.0 feet north of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 15 AZI 1987".

213.2263 meters N.G.V.D.1929

699.560 feet N.G.V.D.1929

Northing : 2,094,285.86 U.S. Survey Feet NAD 1983 West Zone Easting : 3,074,780.79 U.S. Survey Feet NAD 1983 West Zone  $\emptyset = 40^{\circ} 59' 49.8621''$   $\lambda = 086^{\circ} 38' 28.5042''$ 

#### **DNR BM TPE 16 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 35, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.8 miles south-southwest of Winamac; 0.4 mile south along 100 West Road from its intersection with 300 South Road, at the southwest corner of a wooded housing site; set in the top of a concrete post, 140.0 feet south of the centerline of a private drive to the east (RR 2 Box 68 A – Mr. & Mrs. Bischoff), 90.5 feet north of a power pole, 21.1 feet north of a field entrance to the east, 12.5 feet east of the centerline of 100 West Road, 6.3 feet northwest of the north most of two steel truss field entrance posts, 0.3 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 16 1987".

210.0994 meters N.G.V.D.1929

689.301 feet N.G.V.D.1929

Northing: 2,097,226.98 U.S. Survey Feet NAD 1983 West Zone Easting: 3,080,077.63 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 00' \ 18.6516''$  $\lambda = 086^{\circ} \ 37' \ 19.2237''$ 

## **DNR BM TPE 16 AZI 1987**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 34, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.6 miles south-southwest of Winamac; at the intersection of 300 South Road and 100 West Road, in the southwest ¼ of the intersection; set in the top of a concrete post, 51.3 feet southwest of and across the intersection from a power pole with two guy wires, 41.3 feet south of and across 300 South Road from a 3-inch steel corner fence post, 31.3 feet southwest of and across 100 West Road from the northwest corner of a concrete corner fence post, 29.7 feet northwest of and across 100 West Road from a "STOP" sign post, 23.7 feet south of the centerline of 300 South Road, 14.8 feet west of the centerline of 100 West Road, 7.4 feet southeast of USGS BM 148 EOM 1958 set in the top of a concrete corner fence post, 4.3 feet east of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 16 AZI 1987".

210.9696 meters N.G.V.D.1929 69

692.156 feet N.G.V.D.1929

Northing: 2,099,489.76 U.S. Survey Feet NAD 1983 West Zone Easting: 3,080,014.13 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 00' \ 41.0126''$  $\lambda = 086^{\circ} \ 37' \ 19.8960''$ 

#### **DNR BM TPE 17 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 36, Township 30 North, Range 2 West, 2nd P.M.; approximately 2.2 miles south of Winamac; at the intersection of 300 South Road and 50 East Road; set in the top of a concrete post, 1000 feet more or less east of State Road 119, 113.3 feet southeast of and across 300 South Road from a pipeline vent pipe, 90.0 feet south of and across 50 East Road from NIPSCO power pole # 762/606, 72.7 feet east of the centerline of Maine Drive to the south, 51.5 feet southwest of a mailbox post, 33.5 feet southeast of and across the intersection from a 8-inch steel corner fence post, 27.6 feet west of NIPSCO power pole # 771/387, 25.4 feet west of a telephone pedestal # 603/1, 22.9 feet southeast of the centerline of the intersection, 12.6 feet south of the extended centerline of 300 South Road, 6.5 feet southeast of the extended centerline of 50 East Road, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 17 1987".

211.3844 meters N.G.V.D.1929 693.517 feet N.G.V.D.1929

Northing: 2,099,664.10 U.S. Survey Feet NAD 1983 West Zone Easting: 3,086,212.89 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 00' \ 42.4038''$  $\lambda = 086^{\circ} \ 35' \ 59.0260''$ 

#### **DNR BM TPE 17 AZI 1987**

In Pulaski County, Winamac Quadrangle, in the Southwest ¼ of Section 25, Township 30 North, Range 2 West, 2nd P.M.; approximately 1.7 miles south of Winamac; about 0.5 mile northeast along 50 East Road from its intersection with 300 South Road; set in the top of a concrete post, 171.9 feet northeast of the centerline of a private drive to the northwest leading to a house, 118.2 feet northeast of the northeast corner of a white frame house, 16.9 feet northwest of the centerline of 50 East Road, 7.4 feet north of a 2-inch steel corner fence post, 2.4 feet southeast of a fence, 2.2 feet southeast of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 17 AZI 1987".

211.5463 meters N.G.V.D.1929 694.048 feet N.G.V.D.1929

Northing: 2,102,002.05 U.S. Survey Feet NAD 1983 West Zone Easting: 3,087,122.16 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 01' \ 05.4541''$  $\lambda = 086^{\circ} \ 35' \ 46.9953''$ 

#### **DNR BM TPE 18 1987**

In Pulaski County, Winamac Quadrangle, in the Southwest ¼ of Section 30, Township 30 North, Range 1 West, 2nd P.M.; approximately 1.8 miles southeast of Winamac; at the intersection of U.S. 35 and 250 South Road, in the southeast ¼ of the intersection; set in the top of a concrete post, 68.2 feet southeast of and across 250 South Road from a 20-inch tree, 59.1 feet southwest of a power pole with a guy wire to the west, 46.5 feet northwest of a power pole with a guy wire to the northwest, 43.2 feet south of the centerline of 250 South Road, 34.7 feet northeast of the centerline of U.S. 35, 20.0 feet southeast of a telephone pedestal # 500/24, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 18 1987".

214.0432 meters N.G.V.D.1929

702.240 feet N.G.V.D.1929

Northing: 2,102,298.01 U.S. Survey Feet NAD 1983 West Zone Easting: 3,091,640.77 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 01' \ 08.1252''$  $\lambda = 086^{\circ} \ 34' \ 48.0258''$ 

#### **DNR BM TPE 18 AZI 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 30, Township 30 North, Range 1 West, 2nd P.M.; approximately 1.6 miles southeast of Winamac; 0.3 mile east along 250 South Road from its intersection with U.S. 35; set in the top of a concrete post, about 140 feet east of the crest of a hill in the road, 77.2 feet northwest of the centerline of the east end of the asphalt pavement (changes to gravel), 16.7 feet north of the centerline of 250 South Road, 6.3 feet southwest of a power pole, 2.8 feet south of a fence, 2.6 feet south of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 18 AZI 1987".

216.5477 meters N.G.V.D.1929

710.457 feet N.G.V.D.1929

Northing : 2,102,370.08 U.S. Survey Feet NAD 1983 West Zone Easting : 3,093,098.07 U.S. Survey Feet NAD 1983 West Zone  $\emptyset = 41^{\circ} \ 01' \ 08.7538''$ 

 $\lambda = 086^{\circ} 34' 29.0091''$ 

#### **DNR BM TPE 19 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 24, Township 30 North, Range 2 West, 2nd P.M.; approximately 0.7 mile southeast of Winamac; at the intersection of U.S. 35, 150 South Road, and 50 East Road; set in the top of a concrete post, 99.9 feet north of the centerline of 150 South Road, 66.4 feet south of the south most corner of a concrete headwall of a concrete culvert, 65.9 feet southwest of the centerline of U.S. 35, 63.0 feet south of a telephone pedestal, 32.4 feet northwest of a "RAILROAD CROSSING" sign post, 24.3 feet northeast of the northeast rail of the Conrail Railroad, 22.9 feet west of the centerline of 50 East Road, 2.3 feet southeast of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 19 1987".

216.3856 meters N.G.V.D.1929

709.925 feet N.G.V.D.1929

Northing: 2,107,751.47 U.S. Survey Feet NAD 1983 West Zone Easting: 3,087,916.91 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 02' \ 02.2176''$  $\lambda = 086^{\circ} \ 35' \ 36.2064''$ 

## **DNR BM TPE 19 AZI 1987**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 25, Township 30 North, Range 2 West, 2nd P.M.; approximately 1.2 miles southeast of Winamac; near the intersection of 50 East Road and 200 South Road; set in the top of a concrete post, about 500 feet south of the intersection, at the Jerry Jones residence, 151.3 feet north of the centerline of the asphalt drive to the east leading to the Jerry Jones residence, 98.0 feet northwest of the northwest corner of the brick and frame house (Jerry Jones residence), 29.7 feet east of and across 50 East Road from a field fence, 14.2 feet east of the centerline of 50 East Road, 8.8 feet northwest of the south end of a split rail fence, 4.3 feet west of a split rail fence, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 19 AZI 1987".

212.6320 meters N.G.V.D.1929

697.610 feet N.G.V.D.1929

Northing: 2,104,471.66 U.S. Survey Feet NAD 1983 West Zone Easting: 3,087,978.68 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 01' \ 29.8079''$  $\lambda = 086^{\circ} \ 35' \ 35.6407''$ 

#### **DNR BM TPE 20 1987**

In Pulaski County, Winamac Quadrangle, in the Northeast ¼ of Section 30, Township 30 North, Range 1 West, 2nd P.M.; approximately 2.0 miles southeast of Winamac; 0.3 mile west along 200 South Road from its "T" road intersection with 225 East Road; set in the top of a concrete post, 83.1 feet east of a "I" beam corner fence post, 79.1 feet west of the centerline of the drive south leading to the Kenny and Debbie Fisher trailer home, 70.4 feet west of a power pole with a guy wire, 60.1 feet west of a 2-inch steel corner fence post, 13.9 feet south of the centerline of 200 South Road, 6.8 feet north of a fence, 6.6 feet north of a orange Department of Natural Resources witness post; a Department of Natural Resources brass control station tablet, stamped "TPE 20 1987".

215.7720 meters N.G.V.D.1929

707.912 feet N.G.V.D.1929

Northing: 2,105,036.34 U.S. Survey Feet NAD 1983 West Zone Easting: 3,095,915.22 U.S. Survey Feet NAD 1983 West Zone

 $\emptyset = 41^{\circ} \ 01' \ 34.9340''$  $\lambda = 086^{\circ} \ 33' \ 52.0509''$ 

#### **DNR BM TPE 20 AZI 1987**

In Pulaski County, Winamac Quadrangle, in the Northwest ¼ of Section 30, Township 30 North, Range 1 West, 2nd P.M.; approximately 1.6 miles southeast of Winamac; 0.5 mile east along 200 South Road from its "T" road intersection with U.S. 35; set in the top of a concrete post, 17.5 feet south of the centerline of 200 South Road, 6.8 feet northwest of a power pole with a guy wire to the southeast, 3.0 feet north of a fence, 2.5 feet north of a orange Department of Natural Resources witness post, about level with the ground; a Department of Natural Resources brass control station tablet, stamped "TPE 20 AZI 1987".

215.6507 meters N.G.V.D.1929

707.514 feet N.G.V.D.1929

Northing : 2,104,991.58 U.S. Survey Feet NAD 1983 West Zone Easting : 3,092,735.54 U.S. Survey Feet NAD 1983 West Zone  $\emptyset = 41^{\circ} \ 01' \ 34.6765''$ 

 $\beta = 41^{\circ} 01^{\circ} 34.6765$  $\lambda = 086^{\circ} 34' 33.5397''$